

Enclosed for filing is the patent application of Inventor(s):  
ANTONIUS H.M. AKKERMANS

For: DEVICE FOR READING AND/OR WRITING INFORMATION FROM/ONTO AN OPTICAL INFORMATION CARRIER

**ENCLOSED ARE:**

- ☒ Associate Power of Attorney;  
☒ Information Disclosure Statement, Form PTO-1449 and copies of documents listed therein;  
☐ Preliminary Amendment;  
☒ Specification ( 7 Pages of Specification, Claims, & Abstract);  
☒ Declaration and Power of Attorney:  
( 1 Pages of a ☒ fully executed ☐ unsigned Declaration);  
☒ Drawing ( 4 sheets of ☐ informal ☒ formal sheets);  
☒ Certified copy of EUROPEAN application Serial No. 99203644.2;  
☒ Other: CITATION OF RELATED CASES;  
☒ Other: AUTHORIZATION PURSUANT TO 37 CFR 1.136(a)(3);  
☒ Assignment to U.S. PHILIPS CORPORATION.

**FEE COMPUTATION**

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE - \$710.00
Total Claims	2 - 20 =	0	X \$18 =	0.00
Independent Claims	1 - 3 =	0	X \$78 =	0.00
Multiple Dependent Claims, if any			\$260 =	0.00
TOTAL FILING FEE . . . . .			=	\$710.00

**Please charge Deposit Account No. 14-1270 in the amount of the total filing fee indicated above, plus any deficiencies. The Commissioner is also hereby authorized to charge any other fees which may be required, except the issue fee, or credit any overpayment to Account No. 14-1270.**

☐ Amend the specification by inserting before the first line the sentence: This is a continuation-in-part of application Serial No. , filed .

Michael E. Belk  
MICHAEL E. BELK, Reg. No. 33,357,  
Attorney  
(914) 333-9643

**CERTIFICATE OF MAILING**

☒ Express Mail Mailing Label No. EL45829317

Date of Deposit 11/2/00

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231

Steven Witte Karen Spiller  
Name Signature

Send correspondence and papers to: Corporate Patent Counsel  
U.S. Philips Corporation, 580 White Plains Road, Tarrytown, New York 10591

F:\WPDOCS\BE\APP.DOC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ANTONIUS H.M. AKKERMANS

PHN 17,721



Filed: CONCURRENTLY

DEVICE FOR READING AND/OR WRITING INFORMATION FROM/ONTO AN OPTICAL  
INFORMATION CARRIER

Commissioner for Patents, Washington, D.C. 20231

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3)  
AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

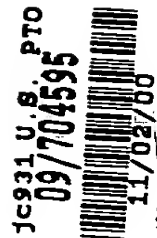
Respectfully submitted,

By Michael E. Belk  
MICHAEL E. BELK, Reg. 33,357  
Attorney  
(914) 333-9643

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
In re Application of  
ANTONIUS H.M. AKKERMANS

Atty. Docket

PHN 17,721



Filed: CONCURRENTLY

DEVICE FOR READING AND/OR WRITING INFORMATION FROM/ONTO AN OPTICAL  
INFORMATION CARRIER

Commissioner for Patents, Washington, D.C. 20231

APPOINTMENT OF ASSOCIATES

Sir:

The undersigned Attorney of Record hereby revokes all  
prior appointments (if any) of Associate Attorney(s) or Agent(s) in  
the above-captioned case and appoints:

**MICHAEL E. BELK**

**(Registration No. 33,357)**

c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, 580  
White Plains Road, Tarrytown, New York 10591, his Associate  
Attorney(s)/Agent(s) with all the usual powers to prosecute the  
above-identified application and any division or continuation  
thereof, to make alterations and amendments therein, and to  
transact all business in the Patent and Trademark Office connected  
therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE  
LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED  
ATTORNEY OF RECORD.

Respectfully,

A handwritten signature in black ink, which appears to read "Michael E. Marion".

Michael E. Marion, Reg. 32,266  
Attorney of Record

Dated at Tarrytown, New York  
on November 1, 2000.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
In re Application of  
ANTONIUS H.M. AKKERMANS

Atty. Docket  
PHN 17,721



Filed: CONCURRENTLY

DEVICE FOR READING AND/OR WRITING INFORMATION FROM/ONTO AN OPTICAL  
INFORMATION CARRIER

Commissioner for Patents, Washington, D.C. 20231

CITATION OF RELATED CASES

Sir:

Attached is a report which was made by the assignee of the  
above-identified patent application.

The United States patent applications and issued patents  
identified in this report may be relevant to the examination of the  
above-identified patent application inasmuch as they have been  
identified by an automated search of the assignee's patent  
portfolio files as having common inventors with and/or subject  
matter which is classified by the assignee in the same  
technological field as the above-identified patent application.  
However, citation of this report is neither an admission that any  
document noted therein is prior art to the above-identified patent  
application nor a waiver of the confidential status of any listed  
patent application under 35 U.S.C. 122.

Respectfully submitted,

By Michael E. Belk  
MICHAEL E. BELK, Reg. 33,357  
Attorney  
(914) 333-9643

# Related Cases/Technology Report for PHN 17721

AKKERMANS, ANTONIUS H.

Docket No.: PHN 17721

Attorney: UNASSIGNED

Patent No.:

Serial No.:

OS Codes : AEB000

RO0453

Title : DEVICE FOR READING AND/OR WRITING INFORMATION  
OPTICAL INFORMATION CARRIER.



## Common Inventors

DEKKER, ANTHONIUS L.

AKKERMANS, ANTONIUS H.

Docket No.: PHD289169

Patent No.:

OS Codes :

Title :

Attorney:

Serial No.: 07/587873

BOUWHUIS, GIJSBERTUS

AKKERMANS, ANTONIUS H.

VAN DE LOOY, GUIDO C.

Docket No.: PHN 11755

Patent No.: 4772119

OS Codes : 1201WS

Title : DEVICE FOR DETECTING A MAGNIFICATION ERROR IN AN  
IMAGING SYSTEM.

Attorney: MAYER

Serial No.: \_\_/918758

SMID, ALBERT

AKKERMANS, ANTONIUS H.

BENSCHOP, JOZEF P.H.

ROOYACKERS, CORNELIS J.

Docket No.: PHN 12196

Patent No.: 4861982

OS Codes : OP1303 OP1900

Title : SCANNING OPTICAL MICROSCOPE WITH POSITION  
GRATING.

Attorney: TIEGERMAN

Serial No.: \_\_/219516

AKKERMANS, ANTONIUS H.

Docket No.: PHN 13121

Patent No.:

OS Codes : RO0451 RO0453

Title : METHOD OF AND DEVICE FOR DETECTING PARAMETERS OF  
CONTROLLABLE PROCESSING CIRCUIT FOR CONTROLLING

Attorney: EASON

Serial No.: \_\_/580241

AKKERMANS, ANTONIUS H.

Docket No.: PHN 13121V

Patent No.: 5268885

OS Codes : RO0451 RO0453

Title : METHOD OF AND DEVICE FOR DETECTING PARAMETERS OF  
CONTROLLABLE PROCESSING CIRCUIT FOR CONTROLLING

Attorney: WEISS

Serial No.: 07/848808

CLOETENS, HENRI

GROEN, ROBERTUS

AKKERMANS, ANTONIUS H.

Docket No.: PHN 13216

Patent No.: 5140574

OS Codes : RO0351

Title : READ AND/OR WRITE DEVICE.

Attorney: EASON

Serial No.: \_\_/595056

DEKKER, ANTHONIUS L. AKKERMANS, ANTONIUS H.	Docket No.: PHN 13865 Patent No.: 5289446 OS Codes : RO0459 Title : DEVICE FOR SCANNING A RECORD CARRIER.	Attorney: EASON Serial No.: 07/959813
VAN VELTHOVEN, JOHANNES AKKERMANS, ANTONIUS H.	Docket No.: PHN 13909 Patent No.: 5321676 OS Codes : RO0451 Title : RECORD CARRIER SCANNING APPARATUS WHEREIN THE IS POSITIONED WITHOUT FEEDBACK AND A	Attorney: EASON Serial No.: 07/952379
AKKERMANS, ANTONIUS H.	Docket No.: PHN 14282 Patent No.: 5402401 OS Codes : RO0451 Title : SCANNING DEVICE WITH TWO-STAGE CONTROLLER FOR SCANNING POINT.	Attorney: EASON Serial No.: 08/153707
AKKERMANS, ANTONIUS H.	Docket No.: PHN 15404 Patent No.: OS Codes : RO0453 Title : OPTICAL SCANNING APPARATUS FOR A MULTI-LAYER INCLUDING A FOCUS CONTROL CIRCUIT.	Attorney: BELK Serial No.: 08/688481
AKKERMANS, ANTONIUS H.	Docket No.: PHN 15404A Patent No.: OS Codes : RO0453 Title : OPTICAL SCANNING APPARATUS FOR A MULTI-LAYER INCLUDING A FOCUS CONTROL CIRCUIT.	Attorney: BELK Serial No.: 08/583100
BIERHOFF, MARTINUS P. AKKERMANS, ANTONIUS H. COOPS, PETER BENSCHOP, JOZEF	Docket No.: PHN 15613 Patent No.: OS Codes : RO0450 Title : OPTICAL SCANNING DEVICE.	Attorney: BELK Serial No.: 08/764830
BIERHOFF, MARTINUS P. AKKERMANS, ANTONIUS H. COOPS, PETER BENSCHOP, JOZEF	Docket No.: PHN 15613A Patent No.: OS Codes : RO0450 Title : OPTICAL SCANNING DEVICE.	Attorney: BELK Serial No.: 08/764830
AKKERMANS, ANTONIUS H.	Docket No.: PHN 15920 Patent No.: 5793721 OS Codes : RO0430 Title : OPTICAL SCANNING APPARATUS FOR A MULTI-LAYER INCLUDING A FOCUS CONTROL CIRCUIT.	Attorney: BELK Serial No.: 08/688461

AKKERMANS, ANTONIUS H.  
HEZEMANS, CORNELIUS A.

Docket No.: PHN 17032  
Patent No.:  
OS Codes : RO0410 HV9000  
Title : CONTROL SYSTEM, DRIVING SYSTEM AND CONTROL  
INCLUDING THE DRIVING SYSTEM.

Attorney: BELK  
Serial No.: 09/357271

LEENKNEGT, GEORGE A.  
HEZEMANS, CORNELIUS A.  
AKKERMANS, ANTONIUS H.

Docket No.: PHN 17103  
Patent No.:  
OS Codes : RO0419 HV6200  
Title : POSITIONING SYSTEM AND APPARATUS INCLUDING THE  
SYSTEM.

Attorney: BELK  
Serial No.: 09/555034

LANGENHUIZEN, T.  
AKKERMANS, ANTONIUS H.

Docket No.: PHN 17387  
Patent No.:  
OS Codes : RO0410  
Title : APPARATUS FOR DRIVING A RECORD CARRIER.

Attorney: BELK  
Serial No.: 09/546972

### Related Technology

LOU, DAVID Y.

Docket No.: PHA 21135  
Patent No.:  
OS Codes : RO0453  
Title : OPTICAL STORAGE.

Attorney: EASON  
Serial No.: \_\_\_/453422

VAN DER MEULEN, PIETER

Docket No.: PHA 23417  
Patent No.:  
OS Codes : RO0250 AEB000  
Title : VIRTUAL JUKE BOX.

Attorney: VERDONK  
Serial No.: 09/326506

SHTEYN, YEVGENIY E.

Docket No.: PHA 23528  
Patent No.:  
OS Codes : RO0460 AEB000  
Title : CONTENT SUPPLIED AS SOFTWARE OBJECTS FOR

Attorney: VERDONK  
Serial No.: 09/189534

VERBOOM, JOHANNES J.  
MALANG, KEITH W.

Docket No.: PHA 70081  
Patent No.:  
OS Codes : RO0453  
Title : FOCUS OFFSET OPTIMIZATION FOR READING OPTICALLY  
DATA.

Attorney: WEISS  
Serial No.: 07/994573

VERBOOM, JOHANNES J.  
MALANG, KEITH W.

Docket No.: PHA 70081A  
Patent No.: 5574706  
OS Codes : RO0453  
Title : FOCUS OFFSET OPTIMIZATION FOR READING OPTICALLY  
DATA.

Attorney: WEISS  
Serial No.: 08/270511

HAUPT, MARTIN KLETZL, FRANZ NEMETH, ROBERT	Docket No.: PHD 97074 Patent No.: OS Codes : RO0442 Title : CHANGER APPARATUS FOR INFORMATION DISCS.	Attorney: BELK Serial No.: 09/090035 AEB000
KLETZL, FRANZ	Docket No.: PHD 97075 Patent No.: OS Codes : RO0442 Title : CHANGER APPARATUS FOR INFORMATION DISCS.	Attorney: BELK Serial No.: 09/090039 AEB000
KLETZL, FRANZ	Docket No.: PHD 97075A Patent No.: OS Codes : RO0442 Title : CHANGER APPARATUS FOR INFORMATION DISCS.	Attorney: BELK Serial No.: 09/090039 AEB000
IMMINK, KORNELIS A. BIERHOFF, MARTINUS P. HEEMSKERK, JACOBUS P.	Docket No.: PHN 09777 Patent No.: 4354103 OS Codes : RO0453 Title : OPTICAL FOCUSING DEVICE.	Attorney: TAMOSHUNAS Serial No.: 06/207117
VAN ALEM, ANTONIUS A.M.	Docket No.: PHN 10361 Patent No.: 4533826 OS Codes : RO0422 Title : OPTO-ELECTRONIC FOCUSING-ERROR DETECTION DEVICE.	Attorney: TAMOSHUNAS Serial No.: ___/411734 AEB000
HOUBREGS, ROGER J.E. CAMERIK, EDUARD	Docket No.: PHN 10375 Patent No.: 4490011 OS Codes : RO0449 Title : OPTICAL DEVICE.	Attorney: WIEGHAUS Serial No.: ___/437387 AEB000
VAN ALEM, ANTONIUS A.M. STINESEN, BERNARDUS J.	Docket No.: PHN 10689 Patent No.: 4570255 OS Codes : RO0442 Title : DISC-RECORD PLAYER WITH PRESSURE MEANS FOR ONTO A TURNTABLE.	Attorney: WIEGHAUS Serial No.: ___/606018 AEB000
SCHUITEMAKER, PIETER D. RIETBERGEN, WILHELMUS P	Docket No.: PHN 10703 Patent No.: OS Codes : RO0442 Title : RECORD PLAYER HAVING A LOADING MECHANISM FOR	Attorney: WIEGHAUS Serial No.: ___/544045 AEB000
SCHUITEMAKER, PIETER D. RIETBERGEN, WILHELMUS P	Docket No.: PHN 10703A Patent No.: 4607361 OS Codes : RO0442 Title : RECORD PLAYER HAVING A LOADING MECHANISM FOR	Attorney: TIEGERMAN Serial No.: ___/766666 AEB000



VAN SLUYS, ROBERT N.J.

Docket No.: PHN 10949                      Attorney: TAMOSHUNAS  
Patent No.: 4661944                      Serial No.: \_\_\_/619430  
OS Codes : RO0453  
Title : APPARATUS FOR RECORDING/PLAYBACK APPARATUS HAVING  
CONTROL SYSTEM WITH RUDUCED SPOT-OFFSET

ALDENHOVEN, GHISLANUS

Docket No.: PHN 11021                      Attorney: TIEGERMAN  
Patent No.: 4649532                      Serial No.: \_\_\_/719949  
OS Codes : RO0449                      AEB000  
Title : DISC-RECORD PLAYER COMPRISING A PRESSURE MEMBER  
A DISC RECORD AGAINST THE TURNTABLE.

MESTDAGH, GILBERT E.  
ALDENHOVEN, GHISLANUS

Docket No.: PHN 11046                      Attorney: TIEGERMAN  
Patent No.: 4641747                      Serial No.: \_\_\_/730223  
OS Codes : RO0250                      AEB000  
Title : LATCHING STORAGE CASE FOR A HOLDER CONTAINING AN  
CARRIER.

ALDENHOVEN, GHISLANUS

Docket No.: PHN 11052                      Attorney: TIEGERMAN  
Patent No.: 4617655                      Serial No.: \_\_\_/734378  
OS Codes : RO0250                      AEB000  
Title : HOLDER FOR A RIGID INFORMATION DISC AND  
COMPRISING A LOADING MECHANISM ADAPTED TO

CUSTERS, PIETER H.  
VERHULST, LUDOVICUS M.C

Docket No.: PHN 11078                      Attorney: RICH  
Patent No.: 4779252                      Serial No.: \_\_\_/745558  
OS Codes : RO2470                      AEB000  
Title : APPARATUS FOR AUTOMATICALLY REPRODUCING PREFERRED  
FROM A RECORD CARRIER.

CUSTERS, PIETER H.  
VERHULST, LUDOVICUS M.

Docket No.: PHN 11078R                      Attorney: EASON  
Patent No.:                      Serial No.: 07/598313  
OS Codes : RO2470                      AEB000  
Title : APPARATUS FOR AUTOMATICALLY REPRODUCIGN PREFERRED  
FROM A RECORD CARRIER.

CUSTERS, PIETER H.  
VERHULST, LUDOVICUS M.

Docket No.: PHN 11078S                      Attorney: EASON  
Patent No.: RE34475                      Serial No.: 07/821348  
OS Codes : RO2470                      AEB000  
Title : APPARATUS FOR AUTOMATICALLY REPRODUCIGN PREFERRED  
FROM A RECORD CARRIER.

JANSEN, GERARDUS L.M.  
SMULDERS, HENRICUS J.  
SCHUITMAKER, PIETER D.

Docket No.: PHN 11088                      Attorney: TIEGERMAN  
Patent No.: 4691311                      Serial No.: \_\_\_/752885  
OS Codes : RO0441                      AEB000  
Title : DISC READING APPARATUS WITH DISC SHOOT JOURNALED

JANSEN, GERARDUS L.M.  
SMULDERS, HENRICUS J.

Docket No.: PHN 11138  
Patent No.:  
OS Codes : RO0443 AEB000  
Title : LENS MOUNTING FOR AN ELECTRODYNAMIC DEVICE FOR  
AND/OR SCANNING OPTICAL DISCS BY MEANS OF A

Attorney: TIEGERMAN  
Serial No.: \_\_\_/666024

JANSEN, GERARDUS L.  
SMULDERS, HENRICUS J.

Docket No.: PHN 11138A  
Patent No.: 4798447  
OS Codes : RO0443 AEB000  
Title : LENS MOUNTING FOR AN ELECTRODYNAMIC DEVICE FOR  
AND/OR SCANNING OPTICAL DISCS BY MEANS OF A

Attorney: TIEGERMAN  
Serial No.: \_\_\_/053602

VAN SLUYS, ROBERT N.J.  
SCHOENMAKERS, JOHANNES

Docket No.: PHN 11181  
Patent No.: 4615585  
OS Codes : RO0443 AEB000  
Title : OPTICAL FOCUSING DEVICE

Attorney: TIEGERMAN  
Serial No.: \_\_\_/690081

VAN SLUYS, ROBERT N.J.

Docket No.: PHN 11356  
Patent No.: 4679185  
OS Codes : RO0441 AEB000  
Title : PIVOTAL-ARM DEVICE FOR A SCANNING UNIT.

Attorney: TIEGERMAN  
Serial No.: \_\_\_/756537

BIERHOFF, MARTINUS P.M.  
LONIJ, HUBERTUS M.M.

Docket No.: PHN 11402  
Patent No.: 4683561  
OS Codes : RO0453  
Title : SMOOTH LOCK-IN OF SERVO CONTROL WHEN SWITCHED ON.

Attorney: MEETIN  
Serial No.: \_\_\_/774418

VAN SLUYS, ROBERT N.J.

Docket No.: PHN 11626  
Patent No.: 4734899  
OS Codes : RO0450 AEB000  
Title : OPTICAL SCANNING UNIT FOR PROJECTING A BEAM ONTO  
RECORD CARRIER WITH POSITIONAL CONTROL USING SETS

Attorney: TAMOSHUNAS  
Serial No.: \_\_\_/889151

VAN LUYT, BALTHASAS A.  
BRUNO, RICHARD  
TAILLADE, JACQUES

Docket No.: PHN 11753  
Patent No.: 4794465  
OS Codes : RO0419 AEB000  
Title : METHOD OF AND APPARATUS FOR RECORDING AND/OR  
PICTURE SIGNAL AND AN ASSOCIATED AUDIO SIGNAL

Attorney: MARION  
Serial No.: \_\_\_/918175

GROBBEN, HENRI M.

Docket No.: PHN 11822  
Patent No.: 4799209  
OS Codes : RO0442 AEB000  
Title : CLAMPING DEVICE FOR CLAMPING AN OPTICAL DISC ONTO  
SPINDLE.

Attorney: TIEGERMAN  
Serial No.: \_\_\_/076824

VAN SLUYS, ROBERT N.  
ALDENHOVEN, GHISLANUS

Docket No.: PHN 11896  
Patent No.: 4817076  
OS Codes : RO0443 AEB000  
Title : ELECTRO-OPTICAL SCANNING DEVICE HAVING BRIDGE  
THROUGH TRACKING COILS.

Attorney: TIEGERMAN  
Serial No.: \_\_\_/108511

DOUWES, MARCELLES B.  
VAN RIJSEWIJK, CORNELIS  
VAN DER HOORN, RUDOLF J  
OUWERKERK, CORNELIS

Docket No.: PHN 11917  
Patent No.: 4849958  
OS Codes : RO0250 AEB000  
Title : SYSTEM FOR RECORDING/READING INFORMATION ON/FROM  
COMPRISING A DISC CASSETTE AND AN APPARATUS.

Attorney: TIEGERMAN  
Serial No.: \_\_\_/116609

ALDENHOVEN, GHISLANUS  
EINHAUS, HERMANUS F.  
BOONEN, RENE M.

Docket No.: PHN 11983  
Patent No.: 4835760  
OS Codes : RO0442 AEB000  
Title : LOADING DEVICE FOR AN APPARATUS FOR RECORDING  
REPRODUCING SIGNALS, AND APPARATUS PROVIDED WITH

Attorney: TIEGERMAN  
Serial No.: \_\_\_/131146

RIJNSBURGER, JOHAN M.

Docket No.: PHN 12181  
Patent No.: 4907216  
OS Codes : RO0419 AEB000  
Title : OPTICAL RECORD CARRIER HAVING POSITION  
MODULATION.

Attorney: MORAN  
Serial No.: \_\_\_/130812

EINHAUS, HERMANUS F.

Docket No.: PHN 12262  
Patent No.: 4899330  
OS Codes : RO2250 AEB000  
Title : ADAPTOR FOR MIMI CD.

Attorney: MORAN  
Serial No.: \_\_\_/239809

EINHAUS, HERMANUS F.

Docket No.: PHN 12305  
Patent No.: 5067121  
OS Codes : RO0442 AEB000  
Title : DISC-RECORD PLAYER COMPRISING A DISC LOADING  
A DISC SUPPORTED ON A TRAY.

Attorney: TREACY  
Serial No.: \_\_\_/263660

EINHAUS, HERMANUS F.

Docket No.: PHN 12306  
Patent No.:  
OS Codes : RO0442 AEB000  
Title : DISC-RECORD PLAYER COMPRISING A DISC LOADING

Attorney: TREACY  
Serial No.: \_\_\_/263664

POLLEN, RUDY W.  
BIERHOFF, MARTINUS P.

Docket No.: PHN 12364  
Patent No.:  
OS Codes : RO0419 AEB000  
Title : DECODING DEVICE FOR A RECORD CARRIER PROVIDED  
ACK DATA PATTERN WHICH INCLUDES ERROR PROTECTION

Attorney: MORAN  
Serial No.: \_\_\_/255807

POLLEN, RUDY W.  
BIERHOFF, MARTINUS P.

Docket No.: PHN 12364V  
Patent No.: 4999828  
OS Codes : RO0419 AEB000  
Title : RECORD CARRIER DECODER FOR MULTI-TRACK DATA  
INCLUDING ERROR PROTECTION DATA.

Attorney: EASON  
Serial No.: \_\_/294313

CUSTERS, PIETER H.  
STULENS, LUDO M.J.

Docket No.: PHN 12369  
Patent No.:  
OS Codes : RO2470 AEB000  
Title : APPARATUS FOR REPRODUCING INFORMATION FROM A  
CARRIER.

Attorney: LOBATO  
Serial No.: \_\_/221685

CUSTERS, PIETER H.  
STULENS, LUDO M.J.

Docket No.: PHN 12369A  
Patent No.: 5063547  
OS Codes : RO2470 AEB000  
Title : APPARATUS FOR REPRODUCING INFORMATION FROM A  
CARRIER.

Attorney: EASON  
Serial No.: \_\_/559444

DECOSTER, MICHEL H.

Docket No.: PHN 12423  
Patent No.: 5172360  
OS Codes : RO0430 AEB000  
Title : LOADING DEVICE AND DISC-RECORD PLAYER COMPRISING  
DEVICE.

Attorney: TREACY  
Serial No.: \_\_/301002

BORGIONS, WILLEM J.

Docket No.: PHN 12435  
Patent No.: 4998618  
OS Codes : RO0423 AEB000  
Title : STORAGE CASE FOR OPTICAL DISCS.

Attorney: TREACY  
Serial No.: \_\_/302173

LOUVENBERG, WILHELMUS M  
VAN KEMPEN, HENRICUS

Docket No.: PHN 12449  
Patent No.: 5001688  
OS Codes : AEB000 RO2390  
Title : APPARATUS FOR PLAYING RECORD CARRIERS USING  
FREQUENCY RANKING.

Attorney: TREACY  
Serial No.: \_\_/288059

GROBBEN, HENRI M.  
BORGIONS, WILLEM J.  
MATHIJS, PAUL P.

Docket No.: PHN 12511  
Patent No.: 5050147  
OS Codes : RO0442 AEB000  
Title : DISC CHANGER, AND DISC PLAYER COMPRISING THE  
DISCH CHANGER

Attorney: TREACY  
Serial No.: \_\_/333056

BIERHOFF, MARTINUS P.  
VAN MIL, JOB F.

Docket No.: PHN 12756  
Patent No.: 5103439  
OS Codes : RO0453  
Title : OPTICAL SCANNING DEVICE COMPRISING A FOCUS  
AND INTEGRATED CIRCUIT FOR USE IN THE FOCUS

Attorney: EASON  
Serial No.: \_\_/352445

DONS, FRANCISCUS A.

Docket No.: PHN 12844                      Attorney: TREACY  
Patent No.:                                      Serial No.: \_\_/484703  
OS Codes : RO0259                      AEB000  
Title : HOLDER FOR AN INSCRIBABLE AND/OR READABLE DISC.

DECOSTER, MICHEL H.  
CAMPLS, LIBERT H.  
ROUWS, PETRUS L.  
VAN HEUSDEN, OMAR P.

Docket No.: PHN 13192                      Attorney: TREACY  
Patent No.:                                      Serial No.: \_\_/630702  
OS Codes : RO0442                      AEB000  
Title : DISC-RECORD PLAYER AND CENTRING DEVICE FOR USE IN  
PLAYER.

DECOSTER, MICHEL H.  
CAMPLS, LIBERT H.  
ROUWS, PETRUS L.  
VAN HEUSDEN, OMAR P.

Docket No.: PHN 13192A                      Attorney: TREACY  
Patent No.: 5166917                      Serial No.: \_\_/790110  
OS Codes : RO0442                      AEB000  
Title : DISC-RECORD PLAYER AND CENTRING DEVICE FOR USE IN  
PLAYER.

CAMPS, LIBERT H.  
ROUWS, PETRUS L.  
VAN HEUSDEN, OMAR P.

Docket No.: PHN 13193                      Attorney: TREACY  
Patent No.: 5097460                      Serial No.: \_\_/630683  
OS Codes : RO0442                      AEB000  
Title : DISC-RECORD PLAYER AND DETECTION UNIT FOR USE IN  
PLAYER.

CAMPS, LIBERT H.  
ROUWS, PETRUS L.  
VAN HEUSDEN, OMAR P.

Docket No.: PHN 13229                      Attorney: TREACY  
Patent No.: 5132958                      Serial No.: \_\_/595113  
OS Codes : RO0441                      AEB000  
Title : DISC-RECORD PLAYER.

CAMPS, LIBERT H.  
ROUWS, PETRUS L.  
VAN HEUSDEN, OMAR P.  
SWITTEN, GUIDO H.

Docket No.: PHN 13324                      Attorney: TREACY  
Patent No.: 5260925                      Serial No.: 07/699846  
OS Codes : RO0442                      AEB000  
Title : DISC PLAYER, AND ACTUATING UNIT FOR USE IN THE  
PLAYER.

VAN ALEM, ANTONIUS A.  
DE LA RAMBELJE, PETER

Docket No.: PHN 13325                      Attorney: BLOCKER  
Patent No.: 5399952                      Serial No.: 07/686904  
OS Codes : RO0441                      AEB000  
Title : ELECTROMAGNETIC DRIVE SYSTEM.

TIMMERMANS, JOZEF M.

Docket No.: PHN 13466                      Attorney: BELK  
Patent No.:                                      Serial No.: 07/856216  
OS Codes : RO0240                      AEB000  
Title : RECORD CARRIER ON WHICH A MAIN DATA FILE AND A  
HAVE BEEN RECORDED, METHOD OF AND DEVICE FOR

TIMMERMANS, JOZEF M.

Docket No.: PHN 13466A                      Attorney: BELK  
Patent No.:                                      Serial No.: 08/226225  
OS Codes : RO0240                      AEB000  
Title : RECORD CARRIER ON WHICH A MAIN DATA FILE AND A  
HAVE BEEN RECORDED, METHOD OF AND DEVICE FOR

TIMMERMANS, JOZEF M.

Docket No.: PHN 13466B                      Attorney: BELK  
Patent No.: 6134200                      Serial No.: 08/226225  
OS Codes : RO0240                      AEB000  
Title : RECORD CARRIER ON WHICH A MAIN DATA FILE AND A  
HAVE BEEN RECORDED, METHOD OF AND DEVICE FOR

VAN HEUSDEN, OMAR P.  
CAMPS, LIBERT H.

Docket No.: PHN 13476                      Attorney: TREACY  
Patent No.: 5212683                      Serial No.: 07/755255  
OS Codes : RO0250                      AEB000  
Title : CASSETTE FOR STORING AND HANDLING AN INFORMATION  
SCANNING SYSTEM COMPRISING THE CASSETTE.

DIELEMAN, ADRIANUS H.  
SCHEPERS, JOS G.  
WESTERHOUT, GERRIT D.

Docket No.: PHN 13661                      Attorney: WEISS  
Patent No.:                                      Serial No.: 07/817571  
OS Codes : RO0410                      AEB000  
Title : METHOD AND DEVICE FOR RECORDING INFORMATION  
TRACK OF A RECORD CARRIER, AND A DEVICE FOR

DIELMAN, ADRIANUS H.  
SCHEPERS, JOS G.  
WESTERHOUT, GERRIT D.

Docket No.: PHN 13661V                      Attorney: WEISS  
Patent No.: 5341356                      Serial No.: 07/900874  
OS Codes : RO0410                      AEB000  
Title : METHOD AND DEVICE FOR RECORDING INFORMATION  
TRACK OF A RECORD CARRIER, AND A DEVICE FOR

LEENKNEGT, GEORGE A.

Docket No.: PHN 13762                      Attorney: EASON  
Patent No.: 5189293                      Serial No.: 07/844259  
OS Codes : RO0453  
Title : OPTICAL DETECTION DEVICE.

STAS, DANNY H.  
FISSER, GERARDUS J.

Docket No.: PHN 13766                      Attorney: EASON  
Patent No.: 5319628                      Serial No.: 07/902644  
OS Codes : RO0470                      AEB000  
Title : DEVICE FOR RECORDING AN INFORMATION SIGNAL AND A  
AUXILIARY SIGNAL.

TIMMERMANS, JOZEF M.  
SCHYLANDER, ERIK C.  
MONS, JOHANNES J.

Docket No.: PHN 13922                      Attorney: EASON  
Patent No.:                                      Serial No.: 07/983901  
OS Codes : RO0419                      AEB000  
Title : CLOSED INFORMATION SYSTEM WITH PHYSICAL COPY

TIMMERMANS, JOZEF M.  
SCHYLANDER, ERIK C.  
MONS, JOHANNES J.

Docket No.: PHN 13922A  
Patent No.: 5724327  
OS Codes : RO0419 AEB000  
Title : A RECORD CARRIER HAVING FIRST VARIATIONS OF A  
PARAMETER CORRESPONDING TO INFORMATION RECORDED

Attorney: EASON  
Serial No.: 08/388536

TIMMERMANS, JOZEF M.  
SCHYLANDER, ERIK C.  
MONS, JOHANNES J.

Docket No.: PHN 13922B  
Patent No.: 5737286  
OS Codes : RO0419 AEB000  
Title : SYSTEM AND APPARATUS FOR RECOVERING INFORMATION  
CARRIER WHICH EXHIBITS VARIATIONS OF TWO

Attorney: EASON  
Serial No.: 08/389445

TIMMERMANS, JOZEF M.  
SCHYLANDER, ERIK C.  
MONS, JOHANNES J.

Docket No.: PHN 13922C  
Patent No.: 5930210  
OS Codes : RO0419 AEB000  
Title : SYSTEM AND APPARATUS FOR RECOVERING INFORMATION  
CARRIER WHICH EXHIBITS VARIATIONS OF TWO

Attorney: EASON  
Serial No.: 08/980131

TIMMERMANS, JOZEF M.  
SCHYLANDER, ERIK C.  
MONS, JOHANNES J.

Docket No.: PHN 13922D  
Patent No.:  
OS Codes : RO0419 AEB000  
Title : SYSTEM AND APPARATUS FOR RECOVERING INFORMATION  
CARRIER WHICH EXHIBITS VARIATIONS OF TWO

Attorney: EASON  
Serial No.: 09/295535

TIMMERMANS, JOZEF M.  
SCHYLANDER, ERIK C.  
MONS, JOHANNES J.

Docket No.: PHN 13922E  
Patent No.:  
OS Codes : RO0419 AEB000  
Title : SYSTEM AND APPARATUS FOR RECOVERING INFORMATION  
CARRIER WHICH EXHIBITS VARIATIONS OF TWO

Attorney: EASON  
Serial No.: 09/295535

VERSLEEGERS, JOZEF C.

Docket No.: PHN 13943  
Patent No.: 5422869  
OS Codes : RO0442 AEB000  
Title : DISC PLAYER.

Attorney: TREACY  
Serial No.: 07/949653

ALDENHOVEN, GHISLANUS  
WERTELAERS, PIET

Docket No.: PHN 14104  
Patent No.: 5367511  
OS Codes : RO0443 AEB000  
Title : SCANNING LENS MOUNT USING DEFLECTION AND TWISTING  
E MOVEMENTS.

Attorney: TREACY  
Serial No.: 08/084835

DECOSTER, MICHEL H.

Docket No.: PHN 14378  
Patent No.:  
OS Codes : RO0442 AEB000  
Title : ARRANGEMENT COMPRISING A SCANNING DEVICE AND A  
AND DISC PLAYER COMPRISING THE ARRANGEMENT.

Attorney: TREACY  
Serial No.: 08/195409

THIJS, THEODOOR F.

Docket No.: PHN 14761                      Attorney: BIREN  
Patent No.:                                      Serial No.: 08/401757  
OS Codes : RO0442                      AEB000  
Title : DEVICE FOR CLAMPING AN INFORMATION DISC ONTO A  
SCANNING DEVICE FOR OPTICALLY SCANNING AN

VERSLEEGERS, JOZEF C.

Docket No.: PHN 15290                      Attorney: BELK  
Patent No.: 5867459                      Serial No.: 08/632812  
OS Codes : RO0441                      AEB000  
Title : DISC CHANGER WITH ROTATABLE DISC SUPPORT AND DISC  
INCLUDING THE DISC CHANGER.

VERSLEEGERS, JOZEF C.

Docket No.: PHN 15290A                      Attorney: BELK  
Patent No.:                                      Serial No.: 09/102476  
OS Codes : RO0441                      AEB000  
Title : DISC CHANGER WITH ROTATABLE DISC SUPPORT AND DISC  
INCLUDING THE DISC CHANGER.

BRAAT, JOSEPHUS J.

Docket No.: PHN 15650                      Attorney: BELK  
Patent No.: 5844870                      Serial No.: 08/764193  
OS Codes : RO0453  
Title : DEVICE FOR SCANNING AN OPTICALLY READABLE RECORD

BRAAT, JOSEPHUS J.

Docket No.: PHN 15651                      Attorney: BELK  
Patent No.: 5841746                      Serial No.: 08/764189  
OS Codes : RO0453  
Title : APPARATUS FOR SCANNING AN OPTICALLY READABLE

BRAAT, JOSEPHUS J.

Docket No.: PHN 15652                      Attorney: BELK  
Patent No.: 5852592                      Serial No.: 08/764192  
OS Codes : RO0453  
Title : DEVICE FOR SCANNING AN OPTICALLY READABLE RECORD

VAN DE KERKHOF, LEON M.

Docket No.: PHN 15812                      Attorney: BELK  
Patent No.: 5995493                      Serial No.: 08/852761  
OS Codes : RO2460                      AEB000  
Title : TRANSMISSION OF A DIGITAL INFORMATION SIGNAL  
SPECIFIC FIRST SAMPLING FREQUENCY.

DEN BOER, HUIBERT

Docket No.: PHN 15813                      Attorney: THORNE  
Patent No.:                                      Serial No.: 08/859591  
OS Codes : RO0460                      AEB000  
Title : CRYPTOGRAPHIC METHOD AN DAPPARATUS FOR  
A DATA BLOCK AND A KEY.



DEN BOER, HUIBERT

Docket No.: PHN 15813A                      Attorney: THORNE  
Patent No.:                                      Serial No.: 08/859591  
OS Codes : RO0460                      AEB000  
Title : CRYPTOGRAPHIC METHOD AND APPARATUS FOR  
A DATA BLOCK AND A KEY.

PIJNENBURG, JOSEPHUS A.  
FRIMOUT, EMMANUEL D.

Docket No.: PHN 15982                      Attorney: BELK  
Patent No.:                                      Serial No.: 08/919079  
OS Codes : RO0410                      AEB000  
Title : RECORDING AND REPRODUCING SYSTEM FOR SIMULTANEOUS  
AND REPRODUCTION VIA AN INFORMATION CARRIER.

FRANK, FRANZ H.

Docket No.: PHN 16078                      Attorney: BELK  
Patent No.:                                      Serial No.: 08/971186  
OS Codes : RO0410                      AEB000  
Title : WRITING DEVICE, RECORD CARRIER AND WRITING  
READING DEVICE FOR READING INFORMATION BLOCKS.

FRANK, FRANZ H.

Docket No.: PHN 16078A                      Attorney: BELK  
Patent No.:                                      Serial No.: 09/636723  
OS Codes : RO0410                      AEB000  
Title : WRITING DEVICE, RECORD CARRIER AND WRITING  
READING DEVICE FOR READING INFORMATION BLOCKS.

VAN STEENBRUGE, BERNARD

Docket No.: PHN 16384                      Attorney: BELK  
Patent No.:                                      Serial No.: 09/070214  
OS Codes : RO2460                      AEB000  
Title : APPARATUS AND METHOD FOR REPRODUCING A DIGITAL  
FROM A RECORD CARRIER.

THIJSSSEN, PAULUS T.

Docket No.: PHN 16501                      Attorney: BELK  
Patent No.:                                      Serial No.: 09/134106  
OS Codes : RO0460                      AEB000  
Title : A TRANSIENT DATASTREAM-PROCESSING BUFFER MEMORY  
WITH SOFTWARE MANAGEMENT ADAPTED FOR MULTILEVEL

CLOETENS, HENRY

Docket No.: PHN 16551                      Attorney: BELK  
Patent No.:                                      Serial No.: 09/157914  
OS Codes : RO0460                      AEB000  
Title : METHOD AND DEVICE FOR DETECTING BITS IN A DATA

MONS, JOHANNES J.

Docket No.: PHN 16655                      Attorney: BELK  
Patent No.:                                      Serial No.: 09/341910  
OS Codes : RO2410                      AEB000  
Title : A METHOD FOR STORING AUDIO-CENTERED INFORMATION  
MULTI-LEVEL TABLE-OF-CONTENTS (TOC) MECHANISM

MONS, JOHANNES J.

Docket No.: PHN 16657                      Attorney: BELK  
Patent No.:                                      Serial No.: 09/355379  
OS Codes : RO2410                      AEB000  
Title : A METHOD AND DEVICE FOR STORING AUDIO-CENTERED  
A TABLE-OF-CONTENTS (TOC) MECHANISM AND ALSO BY A

JANSEN, CORNELIS J.  
ROELSE, PETRUS L.

Docket No.: PHN 16958                      Attorney: EASON  
Patent No.:                                      Serial No.: 09/338441  
OS Codes : RO0411                      AEB000  
Title : SYNCHRONOUS STREAM CIPHER.

VERBAKEL, JOHANNES M.  
GEELLEN, JOSEPHUS J.

Docket No.: PHN 16967                      Attorney: BELK  
Patent No.:                                      Serial No.: 09/328025  
OS Codes : RO2410                      AEB000  
Title : TRANSFERRING COMPRESSED AUDIO VIA A PLAYBACK

VAN NIEUWENHOVEN, M.S.

Docket No.: PHN 17270                      Attorney: BELK  
Patent No.:                                      Serial No.: 09/479638  
OS Codes : RO2410                      AEB000  
Title : METHOD AND DEVICE FOR RECORDING REAL-TIME

OPHEY, WILLEM G.

Docket No.: PHN 17271                      Attorney: BELK  
Patent No.:                                      Serial No.: 09/474301  
OS Codes : RO0453  
Title : OPTICAL SCANNINGDEVICE FOR TWO TYPES OF RECORD

VAN NIEUWENHOVEN, M.  
MONS, JOHANES J.

Docket No.: PHN 17358                      Attorney: BELK  
Patent No.:                                      Serial No.: 09/328023  
OS Codes : RO2410                      AEB000  
Title : A METHOD FOR STORING AUDIO-CENTERED INFORMATION  
LEVEL AUDIO FILE AND AT A LOWER LEVEL BY ONE OR

VAN DE KERKHOF, LEON M.

Docket No.: PHN 17589                      Attorney: BELK  
Patent No.:                                      Serial No.: 09/633758  
OS Codes : RO2410                      AEB000  
Title : TRANSMISSION OF A DIGITAL INFORMATION SIGNAL  
PCM SAMPLES.

HORVATH, OTHMAR

Docket No.: PHO 86504                      Attorney: TIEGERMAN  
Patent No.: 4815066                      Serial No.: \_\_\_/022152  
OS Codes : RO0449                      AEB000  
Title : RECORDING AND/OR REPRODUCING APPARATUS.

HEINRICH, NORBERT

Docket No.: PHO 87509                      Attorney: TREACY  
Patent No.: 5025371                      Serial No.: \_\_\_/257259  
OS Codes : RO0441                      AEB000  
Title : OVERLOAD PROTECTED RACK AND PINION DRIVE FOR AN  
SCANNING DEVICE.

HEINRICH, NORBERT

Docket No.: PHO 89503                      Attorney: TREACY  
Patent No.: 5124972                      Serial No.: \_\_\_/475615  
OS Codes : RO0442                      AEB000  
Title : APPARATUS FOR SCANNING AN INFORMATION-CARRIER

HEINRICH, NORBERT

Docket No.: PHO 89513                      Attorney: TREACY  
Patent No.: 5159482                      Serial No.: \_\_\_/557893  
OS Codes : RO0443                      AEB000  
Title : COIL ARRANGEMENT FOR AN OPTICAL SCANNER AND  
PROVIDED WITH SUCH A COIL ARRANGEMENT.

DRAHOVZAL, OTTO  
HACK, GOTTFRIED  
HOFFMANN, ERICH

Docket No.: PHO 91507                      Attorney: TREACY  
Patent No.:                                  Serial No.: 07/857356  
OS Codes : RO0442                      AEB000  
Title : APPARATUS FOR REPRODUCTION OF RECORDINGS MADE ON  
CARRIER.

DRAHOVZAL, OTTO  
HACK, GOTTFRIED  
HOFFMANN, ERICH

Docket No.: PHO 91507A                      Attorney: TREACY  
Patent No.:                                  Serial No.: 08/187380  
OS Codes : RO0442                      AEB000  
Title : APPARATUS FOR REPRODUCTION OF RECORDINGS MADE ON  
CARRIER.

HEINRICH, NORBERT

Docket No.: PHO 92508                      Attorney: TREACY  
Patent No.: 5379287                      Serial No.: 08/059487  
OS Codes : RO0442                      AEB000  
Title : DISC RETAINING DEVICE FOR A DISC PLAYER.

VERBAKEL, JOHANNES M.  
MONS, JOHANNES J.

Docket No.: PHQ 98017                      Attorney: BELK  
Patent No.:                                  Serial No.: 09/328024  
OS Codes : RO2410                      AEB000  
Title : A METHOD FOR STORING AUDIO-CENTERED INFORMATION  
LEVEL TABLE-OF-CONTENTS (TOC) MECHANISM AND